

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Jasminum officinale*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
23	ALPHA-TERPINEOL	Flower	120	190	0.142837119833253	
24	BENZALDEHYDE	Flower	--	--		
20	BENZOIC-ACID	Flower	--	--		
9	BENZYL-ACETATE	Flower	1560	2470	1.2660234499383707	
9	BENZYL-ALCOHOL	Flower	120	228	-0.09869762505766078	
17	BENZYL-BENZOATE	Flower	108	247	-0.16667970446096425	
1	CIS-3-HEXENOL	Flower	1	2	1	
2	CREOSOL	Flower	--	--		
76	EUGENOL	Flower	3	10	-0.38236864464503884	
17	FARNESOL	Flower	--	--		
35	GERANIOL	Flower	240	380	-0.43469882977837093	
3	GERANYL-LINALOL	Flower	--	--		
15	INDOLE	Flower	42	95	1.4135240263821691	
8	JASMONE	Flower	72	114		
1	L-ALPHA-TERPINEOL	Flower	--	--		
7	LINALYL-ACETATE	Flower	186	285	-0.48763135108150873	
2	METHYL-ANTHRANILATE	Flower	11	19		
4	METHYL-BENZOATE	Flower	0.72	1.14	1.140723981986828	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev		Reference Citation
10	NEROL	Flower	--	--			
11	NEROLIDOL	Flower	--	--			
8	P-CRESOL	Flower	--	--			
1	PHYTOL	Flower	--	--			
3	QUINOLINE	Flower	--	--			
34	SALICYLIC-ACID	Leaf	--	--			
1	STACHYOSE	Stem	--	--			
28	VANILLIN	Flower	--	--			